

Supplementary Table S1. Classification of 6346 cases of kidney biopsy according to pathologic diagnostic entities of glomerular disease

Glomerular disease entity	Total case number	Pathologic diagnosis (number of cases, %)
IgA-related GN	2,309	IgA nephropathy (2,186, 94.7), Henoch-Schonlein nephritis (123, 5.3)
Podocytopathy	986	Minimal change disease (476, 48.3), FSGS (313, 31.7), Focal glomerulosclerosis (137, 14.0), IgM nephropathy (56, 5.7), Focal effacement of foot processes of podocytes (4, 0.4)
SLE, autoimmune disease	615	Lupus nephritis (613, 99.7), Cryoglobulinemic glomerulopathy 2 (0.3)
Membranous GN	567	Membranous GN (567)
Mesangial change	408	Mesangial proliferative GN (170, 41.7), Focal proliferative GN (104, 25.5), Mesangial hypercellularity (76, 18.6), C1q nephropathy (36, 8.8), Mesangial Ig/C3 deposition (22, 5.4)
Hereditary disease of GBM	362	Type IV collagen disease (360, 99.4), Fabry disease (2, 0.6)
Diabetic renal disease	260	Diabetic nephropathy (255, 98.1), Idiopathic nodular glomerulosclerosis (5, 1.9)
Membranoproliferative GN	234	Membranoproliferative GN (197, 84.2), Diffuse proliferative lobular GN (26, 11.1), C3 glomerulopathy (6, 2.6), Immune-complex mediated GN (3, 1.3), Proliferative GN (2, 0.9)
Other glomerular change	226	Minor glomerular change (205, 90.7), Ischemic nephropathy (12, 5.3), GBM change (7, 3.1), Focal periglomerular fibrosis (2, 0.9)
Crescentic GN	119	ANCA-associated crescentic GN (49, 39.8), Pauci-immune crescentic GN (43, 38.2), Necrotizing GN (14, 11.4), Anti-GBM GN (12, 9.8), Focal glomerular crescent formation (1, 0.8)
End stage GN	103	Chronic sclerosing GN (75, 72.8), Diffuse glomerulosclerosis (28, 27.2)
Amyloidosis	81	Amyloidosis (81)
Endocapillary proliferative GN	39	Postinfectious GN (33, 84.6), Endocapillary proliferative GN (4, 10.3), Acute GN (1, 2.6), IgA dominant postinfectious GN (1, 2.6)
Monoclonal Ig deposition disease	28	Monoclonal Ig deposition disease (25, 89.3), Waldenstrom macroglobulinemia (2, 7.1), Proliferative GN with monoclonal IgG deposits (1, 3.6)
Mixed GN	6	Mixed membranous GN with IgA nephropathy (5, 83.3), Diabetic nephropathy with IgA nephropathy (1, 16.7)
Myeloproliferative neoplasm associated GN	2	Myeloproliferative neoplasm associated GN (2)
Fibrillary GN	1	Immunotactoid GN (1)

ANCA, anti-neutrophil cytoplasmic antibody; FSGS, focal segmental glomerulosclerosis; GBM, Glomerular basement membrane; GN, glomerulonephritis; Ig, immunoglobulin; SLE, systemic lupus erythematosus.